

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A method for connecting to the Internet using a mobile terminal, the method comprising ~~the steps of~~:
 - [[a)] receiving an internet connection request signal from the mobile ~~telephone~~ terminal;
 - [[b)] determining [[if]] whether the received internet connection request signal is a number domain connection request signal; [[and]] determining if ~~the~~ whether a number domain of the number domain connection request signal exists in a pre-stored number structure, wherein the number domain comprises at least one of a contents classification number, a first domain number, and a second domain number;
 - [[c)] converting the number domain into a letter domain if the number domain exists in the pre-stored number structure, ~~wherein the number domain comprises at least one of a contents classification number, a first domain number and a second domain number~~; and
 - [[d)] transmitting ~~web site~~ website information corresponding to the converted number letter domain to the mobile terminal, wherein: the first domain number is a highest level domain; and the second domain number is a number corresponding to a name of a site and corresponding to a letter designated on a key pad of the mobile terminal.

2-6. (Canceled).

7. (Currently Amended) The method of claim 1, wherein ~~the said step (d) transmits~~ the website information is transmitted in a divided size corresponding to ~~[[the]]~~ a size of an LCD of the mobile terminal.

8. (Currently Amended) The method of claim 1, wherein~~[[:]]~~ the number domain connection request signal comprises ~~[[a]]~~ an identifier for identifying the number domain connection request signal, ~~[[a]]~~ the number domain ~~which a use~~ inputted by a user, and a user index for identifying the user.

9. (Currently Amended) A method for connecting to ~~internet~~ the Internet using a mobile telephone, the method comprising ~~the steps of~~:

receiving an internet connection request signal from the mobile telephone;
determining ~~[[if]]~~ whether the received internet connection request signal is
a number domain connection request signal or a letter domain
connection request signal;

analyzing a number structure of ~~[[the]]~~ a number domain of the number
domain connection request signal if the number domain connection
request signal is received, wherein the number domain comprises
at least one of a contents classification number, a first domain
number, and a second domain number;

determining ~~[[if]]~~ whether the analyzed number structure exists in a
pre-stored number structure;

converting the number domain into a letter domain if the analyzed number

~~domain~~ structure exists in the pre-stored number structure; and
transmitting information of a site corresponding to the converted letter
domain through a network, wherein:
the first domain number is a highest level domain; and
the second domain number is a number corresponding to a name of the
site and corresponding to a letter designated on a key pad of the
mobile telephone.

10. (Currently Amended) The method of claim 9, further comprising ~~the steps of:~~
receiving ~~[[a]]~~ the number domain ~~information~~ corresponding to ~~[[a]]~~ the
letter domain of ~~[[a]]~~ the site from an operator of the site;
determining ~~if a same~~ whether the number domain ~~information~~ exists in
the pre-stored number domain; and
registering the received number domain as a number domain of the site if
~~a same~~ the number domain does not ~~exists~~ exist in the pre-stored
number domain.
11. (Currently Amended) The method of claim 9, further comprising ~~the step of~~
registering at least one of the number domain ~~[[or]]~~ and the letter domain
corresponding to the site.
12. (Currently Amended) A method of connecting ~~wireless internet~~ to the Internet
wirelessly using ~~number base~~ a number-based domain, the method comprising
~~the steps of:~~
receiving an internet connection request signal and key data which
includes a number from a mobile terminal through a wireless

network, wherein the key data comprises a number domain of the
internet connection request signal and the number domain
comprises at least one of a contents classification number, a first
domain number, and a second domain number;
analyzing a number structure of the number domain if the internet
connection request signal is received;
determining whether the analyzed number structure exists in a pre-stored
number structure;
converting the ~~key data~~ number domain into a letter domain if the
analyzed number structure exists in the pre-stored number
structure ~~name using a predetermined regulation or a conversion-~~
~~table; and~~
routing ~~[[so]]~~ such that a ~~[[use]]~~ user connects to a site corresponding to
the letter domain, ~~[[name]]~~ wherein
the first domain number is a highest level domain; and
the second domain number is a number corresponding to a name of the
site and corresponding to a letter designated on a key pad of the
mobile terminal.

13. (Currently Amended) An internet connection system using a mobile telephone, the system comprising:

means for receiving an internet connection request signal from the mobile
telephone;

means for determining ~~[[if]]~~ whether the received internet connection
request signal is a number domain connection request signal ~~or a~~
~~letter domain connection request signal;~~

means for determining ~~if the~~ whether a number domain of the number domain connection request signal exists in a pre-stored number structure ~~if the received signal is the number domain connection request signal,~~ wherein the number domain comprises at least one of a contents classification number, a first domain number and a second domain number;

means for converting the number domain into a letter domain if the number domain exists in the pre-stored number structure; and

means for transmitting information of a site corresponding to the converted letter domain through a network, wherein:

the first domain number is a highest level domain; and

the second domain number is a number corresponding to a name of the site and corresponding to a letter designated on a key pad of the mobile telephone.

14. (Currently Amended) The system of claim 13, further comprising:

means for receiving ~~[[a]] the~~ number domain ~~information~~ corresponding to ~~[[a]] the~~ letter domain from an operator of ~~an internet~~ the site;

means for determining ~~if a same~~ whether the number domain ~~as the received number domain~~ exists in the pre-stored number domain;
and

means for registering the received number domain as a number domain of the ~~internet~~ site ~~if a same the~~ number domain ~~as the received number domain~~ does not ~~exists~~ exist in the pre-stored number domain.

15. (Currently Amended) An internet connection system using a mobile terminal telephone, the system comprising:

means for receiving ~~domain information along with~~ an internet connection request signal from the mobile terminal telephone;

means for determining ~~format of the received domain information~~ whether the received internet connection request signal is a number domain connection request signal or a letter domain connection request signal;

means for analyzing a number structure of a number domain of the number domain connection request signal if ~~the received domain information is the number domain connection request signal is~~ received, wherein the number domain comprises at least one of a contents classification number, a first domain number, and a second domain number;

means for determining ~~[[if]]~~ whether the analyzed number structure exists in a pre-stored number structure; [[and]]

means for converting the number domain into a letter domain ~~corresponding to~~ if the analyzed number structure exists in the pre-stored number structure; and

means for transmitting information of a site corresponding to the converted letter domain through a network, wherein:

the first domain number is a highest level domain; and

the second domain number is a number corresponding to a name of the site and corresponding to a letter designated on a key pad of the mobile telephone.

16. (Currently Amended) A system for connecting ~~wireless-internet~~ to the Internet ~~wirelessly~~ using ~~number-base~~ a number-based domain, the system comprising:
- a memory ~~where~~ in which a program is stored; and
 - a processor executing the program ~~couple~~ coupled to the memory,[[:]]
- wherein the ~~process~~ program performs a method comprising: ~~the steps of~~,
receiving ~~domain information~~ an internet connection request signal from a
mobile terminal;
- determining whether [[if]] the received ~~domain information~~ internet
connection request signal is a number domain ~~information~~;
connection request signal;
- determining if the whether a number domain information of the number
domain connection request signal exists in a pre-stored number
structure, wherein the number domain comprises at least one of a
contents classification number, a first domain number, and a
second domain number;
- converting the number domain into a letter domain if the number domain
~~information~~ exists in the pre-stored number structure; and
- transmitting information of a [[site]] website corresponding to the
converted letter domain to the mobile terminal through a network by
the program, wherein:
- the first domain number is a highest level domain; and
- the second domain number is a number corresponding to a name of the
website and corresponding to a letter designated on a key pad of
the mobile terminal.

17. (Currently Amended) A system for connecting ~~wireless internet~~ to the Internet wirelessly using ~~number base~~ a number-based domain, the system comprising: [[,]]
- a memory ~~where~~ in which a program is stored; and
 - a processor executing the program ~~couple~~ coupled to the memory, [[,]]
 - wherein the ~~process~~ program performs a method comprising: the steps of,
 - receiving an internet connection request signal and domain information
 - from a mobile ~~terminal~~ telephone;
 - determining ~~a format of~~ whether the received internet connection request
 - signal is a number domain information connection request signal or
 - a letter domain connection request signal;
 - ~~if the received domain is a number domain,~~ analyzing a number structure
 - of [[the]] a number domain of the number domain connection
 - request signal if the number domain connection request signal is
 - received, wherein the number domain comprises at least one of a
 - contents classification number, a first domain number, and a
 - second domain number;
 - determining [[if]] whether the analyzed number structure exists in a
 - pre-stored number structure;
 - converting the number domain into a letter domain ~~corresponding to the~~
 - ~~analyzed number structure~~ if the analyzed number structure exists
 - in the pre-stored number structure; and
 - transmitting information of a site corresponding to the converted letter
 - domain ~~to the mobile terminal~~ through a network by the program, wherein:
 - the first domain number is a highest level domain; and

the second domain number is a number corresponding to a name of the
site and corresponding to a letter designated on a key pad of the
mobile telephone.

AMENDMENTS TO THE DRAWINGS:

Please replace the two drawings sheets containing Figs. 3 and 4 with the two attached drawing Replacement Sheets which include amended Figs. 3 and 4. Fig. 3 has been amended to correct a misspelling of "DOMAIN" and a misspelling of "END." Furthermore, Fig. 3 has been amended such that the word "CORRESPONDING" appears in one line. Fig. 4 has been amended such that the word "INFORMATION" appears in one line.

Attachments: Two drawing Replacement Sheets (Figs. 3 and 4).